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DATE: August 23, 2006

AUG 23 2006

TO: Commissioner for Patents

ATTN: Examiner: Qutbuddin Ghulumali
Art Unit: 2611

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FAX NUMBER: (571) 273-8300

FROM: Dmitry R. Milikovsky, Reg. No. 41,999, Attorney for Applicant
Direct Telephone No.: (858) 845-0130

Total Number of Pages Sent: 20 (including this transmittal cover sheet)

FILING BY FACSIMILE:

ATTORNEY DOCKET NO.: 010548 DRM/kl

ENCLOSED ARE:

1. Amendment Transmittal (1 page, in duplicate)
2. Amendment (17 pages)

APPLICANT: Bjerke et al.

ASSIGNEE: QUALCOMM Incorporated

SERIAL NO.: 10/005,104

FILED: December 3, 2001

FOR: ITERATIVE DETECTION AND DECODING FOR A MIMO-OFDM SYSTEM

Please contact Kate Lane at (858) 658-2047 if all pages do not transmit.

Special Instructions: THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL TO WHOM IT IS ADDRESSED AND CONTAINS INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately. Thank you!

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U.S. Department of Commerce
Patent and Trademark Office
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Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Customer No.: 23696
Attorney Docket No.: 010548
In Re Application of: Bjerke et al.
Serial Number: 10/005,104
Filed: December 3, 2001
Examiner: Qutbuddin Ghulamali
Group Art Unit: 2611

Dear Sir:

Transmitted herewith for filing is a Response to Office Action in the above identified application.

CLAIMS	(a) Number Remaining After Amendment	(b) Highest Number Previously Paid For	(c) Extra Claims	Large Entity Fee	Fee Paid
Total*	46	68	0	x \$50 =	\$0
Independent**	3	7	0	x \$200 =	\$0
Multiple Dependent Claim(s): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				\$360	\$0
EXTENSION FEES		<input type="checkbox"/> One Month	\$120	\$0	
		<input checked="" type="checkbox"/> Two Months	\$450	\$450.00	
		<input type="checkbox"/> Three Months	\$1020	\$0	
TERMINAL DISCLAIMER			\$130	\$0	
				TOTAL FEE	\$450.00

*If the number in column a is less than 20, enter 0 in column c.

**If the number in column a is less than 3, enter 0 in column c.

4. Fee check in the amount of \$_____ is enclosed to pay for any claim and/or extension fees.
5. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$450.00.
- The Commissioner is hereby authorized to charge payment of any additional fees that may be required, or credit any overpayment to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
6. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: August 23, 2006

Signature: 

Dmitry R. Milikovsky, Reg. No. 41,999
(858) 845-0130

QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 658-5787
Facsimile: (858) 658-2502

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

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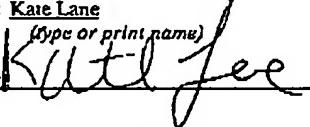
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(TRANSAMD.VER1.13-04/30/04)

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AUG 23 2006
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of) ITERATIVE
Bjerke et al.) For: DETECTION AND
) DECODING FOR A
) MIMO-OFDM SYSTEM
Serial No. 10/005,104)
Filed: December 3, 2001) Group No. 2611

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Dear Sir:

In response to the Office Action dated April 5, 2006, the time for responding having been extended until September 5, 2006, please amend the above-identified application as follows:

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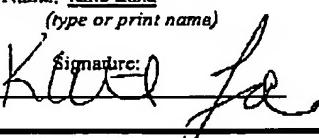
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Signature: _____



08/24/2006 HVUONG1 00000013 170026 10005104

01 FC:1252 450.00 DA

Application Serial No. 10/005,104
Confirmation No. 9458
Examiner: Qutbuddin Ghulamali
Customer No.: 23696